

# INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/EP2004/006260

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C07D213/75 C07D215/38 C07C323/52 C07C233/15 C07C233/87  
A61K31/196 A61K31/44 A61K31/47 A61P35/00 A61P3/10  
A61K31/198

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61K C07D C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-internal, CHEM ABS Data, WPI Data, PAJ, EMBASE, BIOSIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/59875 A (HOPE CITY ; PROSCIENCE CORP (US)) 12 October 2000 (2000-10-12) page 10, line 8; claims 3,4 -----	1-4,8-12
X	RAHBAR S ET AL: "NOVEL INHIBITORS OF ADVANCED GLYCATION ENDPRODUCTS" BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, ACADEMIC PRESS INC. ORLANDO, FL, US, vol. 262, 1999, pages 651-656, XP000946146 ISSN: 0806-291X page 652, column 2; compound LR38 abstract ----- -/-	1-4,8-12

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "G" document member of the same patent family

Date of the actual completion of the international search

6 October 2004

Date of mailing of the international search report

20. 01. 2005

Name and mailing address of the ISA  
European Patent Office, P.B. 5818 Patentaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-2016

Authorized officer

Ansaldo, M

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/006260

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/26723 A (HARRISON LEE ANDREW ; JUDD DUNCAN BRUCE (GB); GLAXO GROUP LTD (GB); SW) 4 April 2002 (2002-04-04) page 23, line 16 - page 24, line 33; claim 1 -----	1-3,8-12
X	EP 1 216 980 A (EISAI CO LTD) 26 June 2002 (2002-06-26) the whole document -----	1-3,8-12
X	US 6 037 357 A (HU MING-KUAN) 14 March 2000 (2000-03-14) claims 1,2 -----	1-4,8-12

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/EP2004/006260

## Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-4, 8-12 (in part)

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-4,8-12 (in part)

compounds ID5

---

2. claims: 1-3,5, 8-12(in part)

compounds ID3-ID4

---

3. claims: 1-3, 6,7, 8-12 (in part)

compounds ID 1-2, 6-9

---

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/006260

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0059875	A	12-10-2000	AT 260099 T 15-03-2004
		AU 763750 B2 31-07-2003	
		AU 4070700 A 23-10-2000	
		CA 2368688 A1 12-10-2000	
		DE 60008509 D1 01-04-2004	
		DE 60008509 T2 16-12-2004	
		EP 1165064 A2 02-01-2002	
		JP 2002541139 T 03-12-2002	
		WO 0059875 A2 12-10-2000	
		US 2003220362 A1 27-11-2003	
		US 6337350 B1 08-01-2002	
		US 6589944 B1 08-07-2003	
		US 2002013256 A1 31-01-2002	
		US 2002002203 A1 03-01-2002	
WO 0226723	A	04-04-2002	AU 9014601 A 08-04-2002
		BR 0114321 A 01-07-2003	
		CA 2423305 A1 04-04-2002	
		CN 1478084 T 25-02-2004	
		CZ 20031194 A3 13-08-2003	
		EP 1324991 A1 09-07-2003	
		WO 0226723 A1 04-04-2002	
		HU 0303107 A2 01-03-2004	
		JP 2004509953 T 02-04-2004	
		MX PA03002813 A 15-10-2003	
		NO 20031443 A 26-05-2003	
		NZ 525055 A 24-09-2004	
		US 2004058907 A1 25-03-2004	
EP 1216980	A	26-06-2002	AU 776267 B2 02-09-2004
		AU 7449900 A 10-05-2001	
		CA 2385081 A1 12-04-2001	
		EP 1216980 A1 26-06-2002	
		NZ 517719 A 29-10-2004	
		CN 1377336 T 30-10-2002	
		WO 0125181 A1 12-04-2001	
US 6037357	A	14-03-2000	NONE